

FLOW VOLUME ADJUSTMENT DEVICE FOR
IRRIGATION SPRINKLER HEADS

ABSTRACT OF THE DISCLOSURE

The adjustable arc spray nozzle allows adjustment of the spray arc, the radius, and flow of the water spray provided by the nozzle. The nozzle includes a top member, a base member, and a discharge orifice defined therebetween. A rotatable external upper collar controls the radius of the pattern, an internal helix member
5 controls the arc of the spray pattern, and an internal flow adjustment screw and an optional rotatable external lower collar control the flow of the nozzle.